

Diamond Checker Cushion 166

by: Henk Prins, 13/02/2018

Angles for R.I. = 1.540

64 + 16 girdles = 80 facets

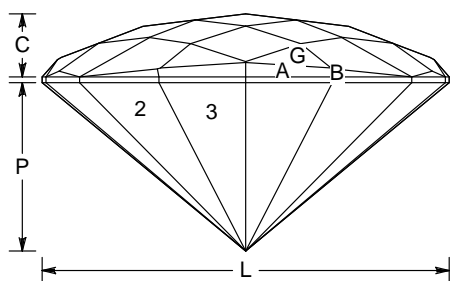
2-fold, mirror-image symmetry

96 index

L/W = 1.500

P/W = 0.618 C/W = 0.232

Vol./W³ = 0.448



PAVILION

1	40.77°	14-34-62-82	Cut to PCP
2	48.02°	05-43-53-91	Cut to PCP
3	51.09°	01-47-49-95	Cut to PCP
4	39.55°	23-25-71-73	Cut to PCP
5	90.00°	01-47-49-95	Establish width
8	90.00°	14-34-62-82	Level girdle
7	90.00°	23-25-71-73	Level girdle

CROWN

A	73.03°	01-47-49-95	Establish girdle width
B	76.54°	05-43-53-91	Level girdle
C	45.85°	14-34-62-82	Level girdle
D	48.38°	23-25-71-73	Level girdle
E	32.06°	07-41-55-89	Meet B- C at girdle
F	27.76°	12-36-60-84	Meet B- C- E at girdle
G	37.24°	02-46-50-94	Meet A- B- E
H	30.00°	96-48	Meet G- A- A- G
I	29.78°	19-29-67-77	Meet C- D at girdle
J	20.93°	24-72	Meet I- D- D- I
K	20.74°	05-43-53-91	Meet H- G- E
L	17.20°	14-34-62-82	Meet F- I- J
M	10.18°	96-48	Meet K- H- K
N	6.95°	24-72	Meet L- J- L

PAVILION

90.00°	05-43-53-91
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